

09/913,901

Applicant: Rello Jokinen et al.
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Art Unit: 3743

49. (previously presented) The device of claim 48, wherein the means for creating the negative pressure supporting the travel of the web comprises a blow box, the blow box having an injection nozzle positioned upstream of the intensified negative pressure region, to eject air away from between the blow box and the supporting fabric, and wherein the blow box incorporates a throttling means, downstream of the intensified pressure region for preventing air from flowing into the intensified pressure region .

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50. (currently amended) The device of claim 49, further comprising means positioned in the blow box between said ~~ejection~~ injection nozzle and the throttling means for connecting the intensified negative pressure region to the means for creating a negative pressure.

51. (previously presented) The device of claim 48, wherein the means for creating a negative pressure for supporting the travel of the web comprise a suction box, which in the intensified negative pressure region is connected to a means for providing a negative pressure between the suction box and the supporting fabric, and in which, at an upstream border and a downstream border of the intensified negative pressure region, there are arranged seals for preventing air from flowing into the intensified negative pressure region.

52. (previously presented) The device of claim 51, wherein the seals arranged at the upstream border of the intensified negative pressure region comprise ejection nozzles which eject air away from the intensified negative pressure region.

53. (previously presented) The device of claim 48, wherein the negative pressure in the intensified negative pressure region is > 500 Pa, but < 20000 Pa.